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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of: Docket No.: 2771-546-CIP3 Applicants: CHEN, Philip, et al. Conf. No.: 6577 **Application No.:** 10/758,825 **Art Unit:** 2856 Date Filed: January 16, 2004 **Examiner:** Jacques M. Saint Surin Title: APPARATUS AND PROCESS Customer No.: FOR SENSING TARGET GAS 23448 SPECIES IN **SEMICONDUCTOR** PROCESSING SYSTEMS

FACSIMILE TRANSMISSION CERTIFICATE ATTN: Jacques M. Saint Surin Fax No. (571) 273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 6, 2005, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Number of Pages (including cover)

Kase Turner

December 6, 2005

Date

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN U.S. PATENT APPLICATION NO. 10/758,825

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08A. It is respectfully requested that the

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information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

- a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- 🔯 c. Attached is credit card form in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 08-3284 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

Respectfully submitted,

Steven J. Hultquist Reg. No. 28,021 Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW Phone: (919) 419-9350 Fax: (919) 419-9354 Attorney File No.: 2771-546-CIP3

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PTO/SB/08A (01-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	COMPLETE IF KNOWN		
INFORMATION	Application Number	10/758,825	
DISCLOSURE STATEMENT BY APPLICANT	Filing Date	January 16, 2004	
	First Named Inventor	CHEN, Philip S.H., et al.	
	Art Unit	2856	
Sheet 1 of 1	Examiner Name	Jacques M. Saint Surin	
	Attorney Docket Number	2771-546-CIP3	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
	AN	US-6,553,354		05-13-2003	HAUSNER, et al.		
	AO	US-5,752,410		05-19-1998	BERNSTEIN, et al.		
	AP	US-6,499,354		12-31-2002	NAJAFI, et al.		
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	AR	US-5,841,017		11-24-1998	BARAKET, et al.		
	AS	US-6,468,642		10-22-2002	BRAY, et al.		
	ΑT	US-4,662,212		05-05-1987	NOGUCHI, et al.		
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Examiner	Date
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^{*}Examiner: Initial if citation considered, whether or not citation is in conformancewith MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

All the foreign patents and publications that are not written in English language are accompanied by their respective English abstracts, which constitute concise explanation of relevance of the non-English patents and publications that satisfy the requirements of 37 C.F.R. §1.98(a)(3)(i), according to MPEP 609 III A(3).